

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Emmert-Buck

Art Unit: 1645

Application No. 10/048,194

Filed: February 15, 2002

For: LAYERED DEVICE WITH CAPTURE  
REGIONS FOR CELLULAR ANALYSIS

Examiner: Not yet assigned

Date: January 6, 2003

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on January 6, 2003, as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

Tanya M. Harding, Ph.D.  
Attorney for Applicant

TRANSMITTAL LETTER

COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Enclosed for filing in the application referenced above are the following:

- ☒ Supplemental Information Disclosure Statement
- ☒ Form 1449 and (25) references cited thereon
- ☐ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☐ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN LLP

By

Tanya M. Harding, Ph.D.  
Registration No. 42,630

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446

cc: Docketing

PATENT  
Attorney Reference Number 4239-61944

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Emmert-Buck

Art Unit: 1645

Application No. 10/048,194

Filed: February 15, 2002

For: LAYERED DEVICE WITH CAPTURE  
REGIONS FOR CELLULAR ANALYSIS

Examiner: Not yet assigned

Date: January 6, 2003

### CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on January 6, 2003, as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231

Tanya M. Harding, Ph.D.  
Attorney for Applicant

## TRANSMITTAL LETTER

COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Enclosed for filing in the application referenced above are the following:

- ☒ Supplemental Information Disclosure Statement  
☒ Form 1449 and (25) references cited thereon
- ☐ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. **A copy of this sheet is enclosed.**
- ☐ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

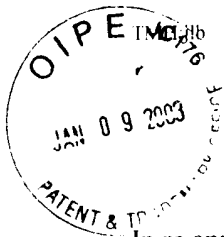
KLARQUIST SPARKMAN LLP

By

Tanya M. Harding, Ph.D.  
Registration No. 42,630

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446

cc: Docketing



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Emmert-Buck

Art Unit: 1645

Application No. 10/048,194

Filed: February 15, 2002

For: LAYERED DEVICE WITH CAPTURE  
REGIONS FOR CELLULAR ANALYSIS

Examiner: Not yet assigned

Date: January 6, 2003

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on January 6, 2003 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231

Tanya M. Harding Ph.D.  
Attorney for Applicant

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97(b)(3)

COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this Information Disclosure Statement, please see the attached transmittal sheet for Deposit Account authority.

Respectfully submitted,

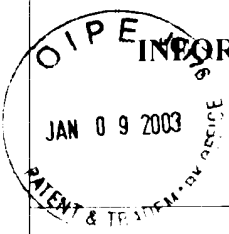
KLARQUIST SPARKMAN, LLP

By

Tanya M. Harding, Ph.D.  
Registration No. 42,630

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446

<b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b>				Docket: 4239-61944		App: 10/048.194	
				Applicant: Emmert-Buck			
				Filed: February 15, 2002		Art Unit: 1645	
<b>U.S. PATENT DOCUMENTS</b>							
Init.*		Number	Date	Name	Class	Sub	Filed
		4,176,069	Nov. 27, 1979	Metz <i>et al.</i>			
		4,716,101	Dec. 29, 1987	Thompson <i>et al.</i>			
		4,795,562	Jan. 3, 1989	Walsh			
		4,840,714	Jun. 20, 1989	Littlehales			
		4,874,691	Oct. 17, 1989	Chandler			
		5,057,438	Oct. 15, 1991	Imai <i>et al.</i>			
		5,155,049	Oct. 13, 1992	Kauvar <i>et al.</i>			
		5,173,159	Dec. 22, 1992	Dutertre			
		5,438,128	Aug. 1, 1995	Nieuwkerk <i>et al.</i>			
		5,843,657	Dec. 1, 1998	Liotta <i>et al.</i>			
		5,993,627	Nov. 30, 1999	Anderson <i>et al.</i>			
		6,013,165	Jan. 11, 2000	Wiktorowicz <i>et al.</i>			
		6,064,754	May 16, 2000	Parekh <i>et al.</i>			
		6,232,067	May 15, 2001	Hunkapiller <i>et al.</i>			
		6,135,942	Oct. 24, 2000	Leptin			
<b>FOREIGN PATENT DOCUMENTS</b>							
		Number	Date	Country	Class	Sub	
		EP 139379	May 2, 1985	Europe			
		WO 00/45168	Aug. 3, 2000	WIPO			
EXAMINER:				DATE			
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.							

 <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p>		Docket: 4239-61944	App: 10/048,194
		Applicant: Emmert-Buck	
		Filed: February 15, 2002	Art Unit: 1645
<b>OTHER DOCUMENTS</b>			
			Braun and Abraham, "Modified diffusion blotting for rapid and efficient protein transfer with PhastSystem," <i>Electrophoresis</i> 10:249-253, 1989
			Demczuk <i>et al.</i> , "Identification and analysis of all components of a gel retardation assay by combination with immunoblotting," <i>Proc. Natl. Acad. Sci. USA</i> 90:2574-2578, April 1993
			Heukeshoven and Dernick, "Effective blotting of ultrathin polyacrylamide gels anchored to a solid matrix," <i>Electrophoresis</i> 16:748-756, 1995
			Legocki and Verma, "Multiple Immunoreplica Technique: Screening for Specific Proteins with a Series of Different Antibodies Using One Polyacrylamide Gel," <i>Anal. Biochem.</i> 111:385-392, 1981
			Manabe <i>et al.</i> , "An Electroblothing Apparatus for Multiple Replica Technique and Identification of Human Serum Proteins on Micro Two-Dimensional Gels," <i>Anal. Biochem.</i> 143:39-45, 1984
			Neumann and Müllner, "Two replica blotting methods for fast immunological analysis of common proteins in two-dimensional electrophoresis," <i>Electrophoresis</i> 19:752-757, 1998
			Olsen and Wiker, "Diffusion blotting for rapid production of multiple identical imprints from sodium dodecyl sulfate polyacrylamide gel electrophoresis on a solid support," <i>J. Immunol. Methods</i> 220:77-84, 1998
			Sanchez <i>et al.</i> , "Simultaneous analysis of cyclin and oncogene expression using multiple monoclonal antibody immunoblots," <i>Electrophoresis</i> 18:638-641, 1997

EXAMINER:	DATE
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.	